

1 ABSTRACT

2 A polygonal fluid storage tank comprises a tank frame and a tank liner. The tank
3 frame comprises vertical support members, including upper and lower brackets, and
4 upper and lower cross members secured to the brackets so as to enable relative
5 angular motion between cross members and vertical support members. The tank frame
6 may therefore be assembled on rough, uneven, and/or sloped terrain. The tank liner
7 comprises a polygonal bottom panel and vertical side panels. Each side panel has a
8 liner sleeve running along its upper edge open at both ends that is spaced apart from
9 adjacent liner sleeves by liner gaps. Each upper cross member is positioned within a
10 corresponding liner sleeve, and each of the upper brackets is positioned at a
11 corresponding liner gap. The tank may be readily transported, assembled, filled,
12 disassembled, and transported for fire fighting in remote areas